

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052623\
 Data File : VW026061.D
 Acq On : 26 May 2023 12:22
 Operator : SY/MD
 Sample : 02950-10
 Misc : 4.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW988

Quant Time: May 26 23:16:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 23:14:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

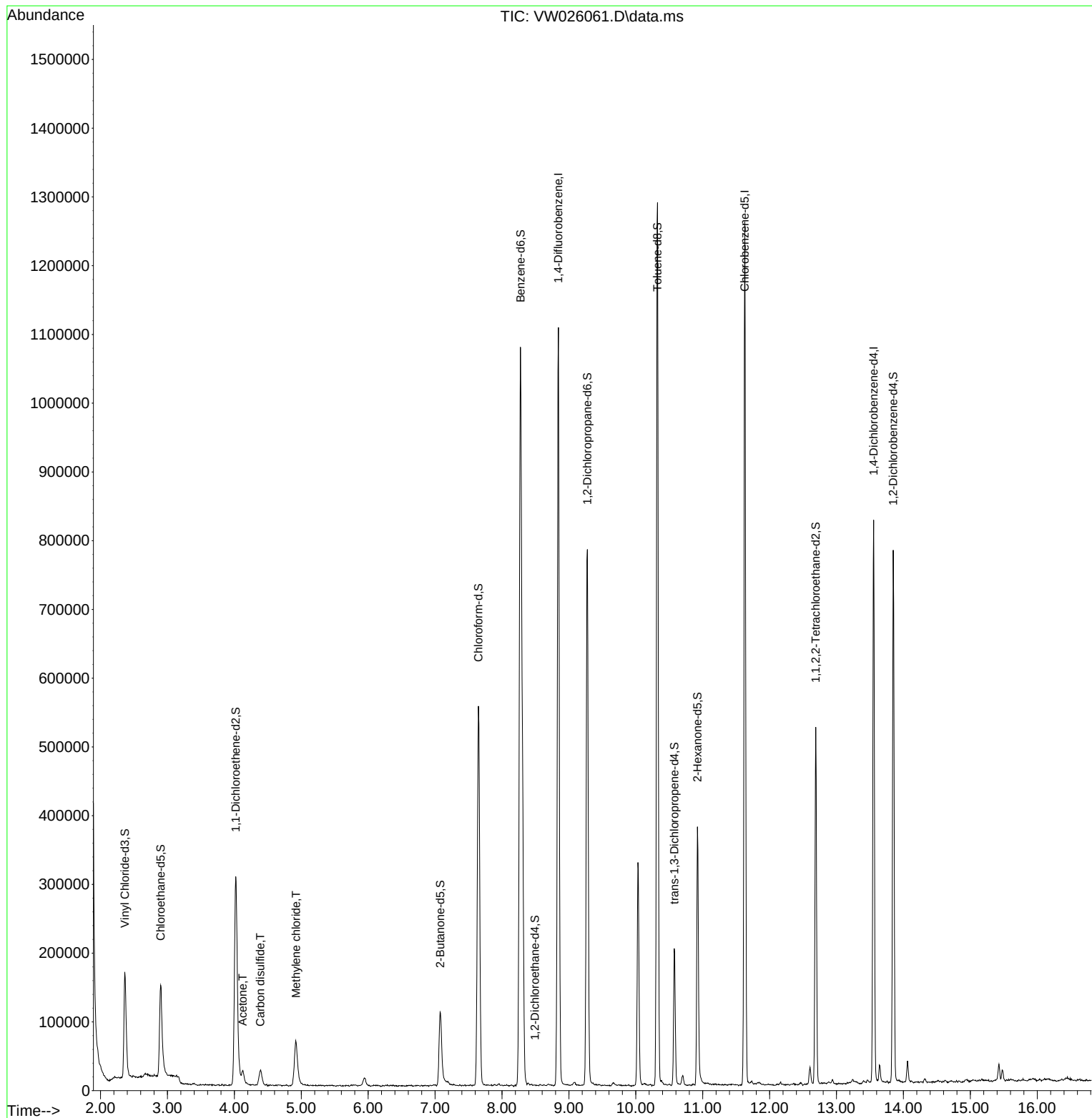
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	852631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	629908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	190265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	221936	18.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
7) Chloroethane-d5	2.899	69	206080	23.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.040%
11) 1,1-Dichloroethene-d2	4.021	65	112976	18.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.075	46	192910	48.297	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.600%
24) Chloroform-d	7.648	84	554251	22.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.490	65	147	0.011	ug/L	0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1061836	25.798	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	9.276	67	357759	27.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.680%
41) Toluene-d8	10.325	98	823685	22.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.760%
43) trans-1,3-Dichloroprop...	10.575	79	106474	19.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.800%
47) 2-Hexanone-d5	10.922	63	127300	56.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	257421	25.646	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	180305	25.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	33518	9.464	ug/L	99
14) Carbon disulfide	4.387	76	49231	1.277	ug/L #	94
16) Methylene chloride	4.923	84	52283	2.973	ug/L	97

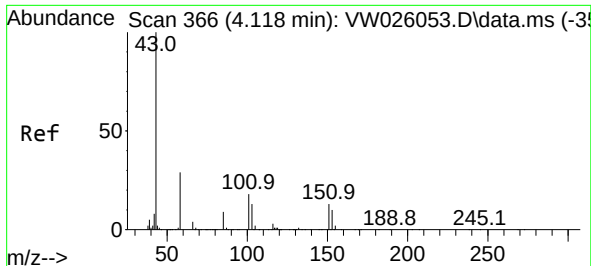
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.464 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW026061.D

Acq: 26 May 2023 12:22

Instrument :

MSVOA_W

ClientSampleId :

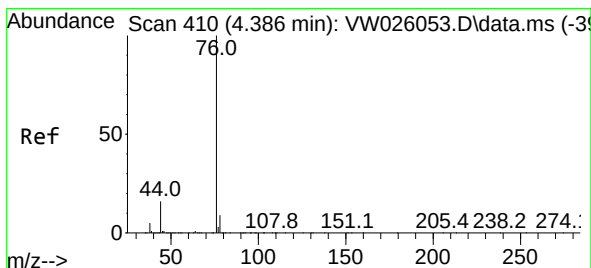
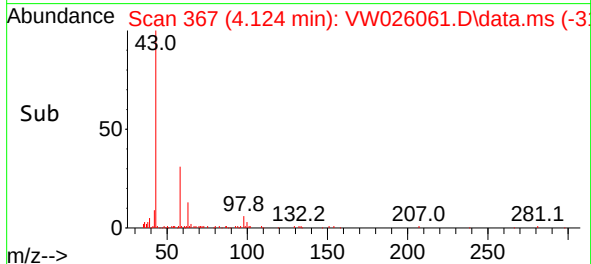
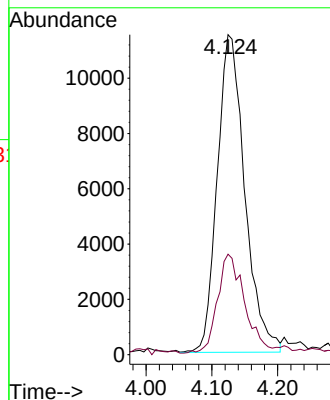
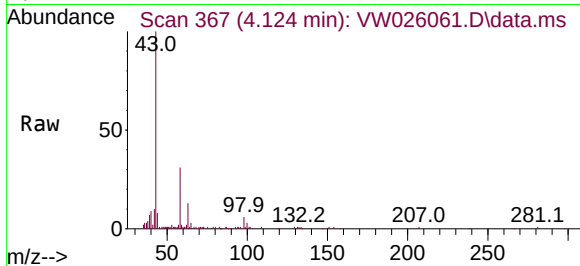
EW988

Tgt Ion: 43 Resp: 33518

Ion Ratio Lower Upper

43 100

58 29.5 0.0 58.2



#14

Carbon disulfide

Concen: 1.277 ug/L

RT: 4.387 min Scan# 410

Delta R.T. 0.000 min

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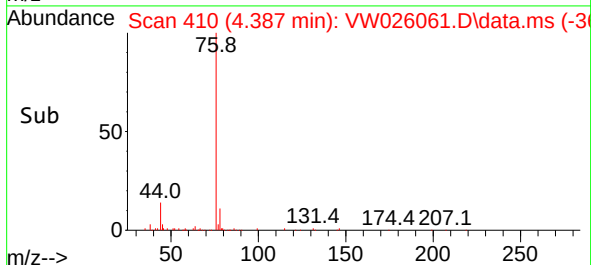
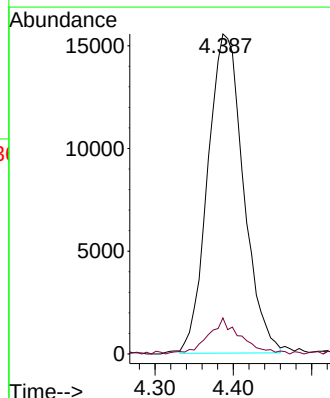
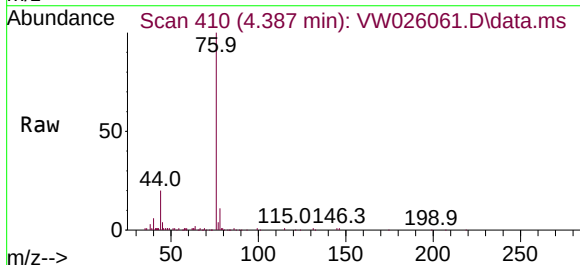
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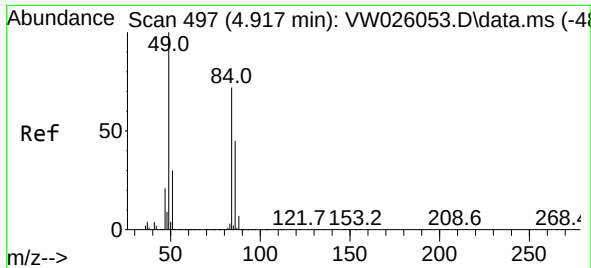
Tgt Ion: 76 Resp: 49231

Ion Ratio Lower Upper

76 100

78 11.3 7.4 11.0#





#16
Methylene chloride
Concen: 2.973 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026061.D
Acq: 26 May 2023 12:22

Instrument :
MSVOA_W
ClientSampleId :
EW988

Tgt Ion: 84 Resp: 52283
Ion Ratio Lower Upper
84 100
86 57.7 41.7 77.5
49 139.2 95.3 177.1

